(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



. | 1941 | 1941 | 1940 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1941 | 1

(43) International Publication Date 28 April 2005 (28.04.2005)

PCT

(10) International Publication Number WO 2005/037573 A1

- (51) International Patent Classification7: B60B 21/06, 1/04
- (21) International Application Number:

PCT/AU2004/001414

- (22) International Filing Date: 15 October 2004 (15.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003905704

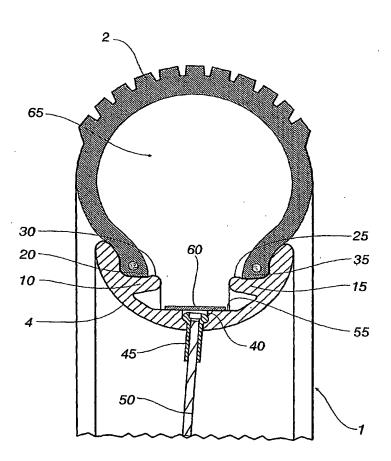
17 October 2003 (17.10.2003) AU

- (71) Applicant (for all designated States except US): CASTAL-LOY MANUFACTURING PTY LTD [AU/AU]; 76 Mooringe Avenue, North Plympton, S.A. 5037 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DRAGE, Kevin, Linane [AU/AU]; 33 Ayton Avenue, Fulham, S.A. 5024

- (74) Agent: COLLISON & CO; 117 King William Street, Adelaide, S.A. 5000 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: TUBELESS WIRE SPOKED WHEEL



(57) Abstract: Wire spoked tubeless wheel (1) is sealed and made airtight by forming the wheel rim well with a flat base (55) with countersunk holes (40) in the base to fully receive the spoke nipples (45) and applying sealing tape (60) to the flat base covering the countersunk holes (40).

WO 2005/037573 A1

WO 2005/037573 A1



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.